

## Space Weather Analysis and Forecast System (SWAFS)

**LEAD AGENCY/POINT OF CONTACT:** DoD/Col Mark Welshinger, HQ/USAF, Directorate of Weather/ 703-696-4930 (DSN 426), mark.welshinger@pentagon.af.mil

**TRAINING POINT OF CONTACT:** Maj David Wood, Headquarters Air Force Weather Agency, Operations Directorate, 402-294-3072 (DSN 271), david.wood@afwa.af.mil

**PROGRAM/PROJECT DESCRIPTION:** Integrates space weather analysis and forecast capability into the Air Force Weather Agency's strategic processing center.

**I. TRAINING REQUIREMENTS:**

**A. Trainees** **B. Skill Level of Designated Trainees**

<b>DoD Forecasters/Meteorologists</b>	
<b>Air Force</b>	
⇒ Enlisted	Apprentice <input checked="" type="checkbox"/> Journeyman <input checked="" type="checkbox"/> Craftsman <input checked="" type="checkbox"/>
⇒ Civilian	Forecaster <input checked="" type="checkbox"/>
⇒ Officer	Entry Level <input checked="" type="checkbox"/> Fully Qualified <input checked="" type="checkbox"/>

**Others: Programmers and database administrators**

**C. Training Required**

Basic Knowledge  Basic Task Performance   
 Intermediate Knowledge  Intermediate Task Performance   
 Advanced Knowledge  Advanced Task Performance

**II. TRAINING DEVELOPMENT/DELIVERY:**

**A. Training Program Status**

Periodic Updates and Reviews  (Current)

**B. Training Method**

On-the-job Training (Operational Area)

**C. Training Delivery Resources**

Operational System

**D. Training Provider**

Federal Agency  
 ⇒ DoD Air Force

**E. Training Measurement**

Performance (task performance and evaluation)

**F. Training References**

Technical References   
 Product Description Document/Guide   
 System Manuals   
 Lesson Plans   
 Measurement Materials

**G. Training Completion Documentation**

Individual Training Records

**III. TRAINING IDENTIFICATION/DESCRIPTION**

**A. Training Identification**

Other Identification: SWAFS Position Qualification/Operator Training  
 Location: Air Force Weather Agency, Offutt AFB, NE  
 Cost: None (OJT)

**B. Training Length**

40 hours

**C. Group Size**

Minimum: 1  
 Desired: 1  
 Maximum: 2

**D. Trainer to Trainee Ratio**

One trainer for 1 to 6 trainees

**E. Point of Contact to Request Training**

Name: Capt Ariel Acebal  
 Organization: HQ AFWA/XOGS  
 Phone Number: 402-294-4102 (DSN 272)  
 E-mail Address: ariel.acebal@afwa.af.mil